Claims:

This listing of claims will replace prior versions, and listings of claims in the application.

1. (Currently Amended) A method in a computer system for transferring a compressed data file from a software application running within the computer system to a printer in communication with the computer system, said method comprising:

receiving a request to transfer a compressed data file to the printer from the software application;

determining whether the printer is configured to decompress the compressed data file; and

if the printer is configured to decompress the compressed data file, obtaining the compressed data file from the software application, performing coordinate transformations to the data file and transferring the data file to the printer. ; and

~~transferring the data file to the printer via a device driver interface, wherein said transferring includes performing coordinate transformations to the data file.~~

2. (Previously Presented) The method as recited in claim 1, wherein said receiving a request to transfer a compressed data file includes receiving a data structure from the software application, the data structure containing an indication of a

classification of the compressed data file format and a pointer to the compressed data file.

3. (Previously Presented) The method as recited in claim 1, wherein said determining whether the printer is configured to decompress the compressed data file further comprises:

obtaining a device file decompression configuration data structure, the data structure containing data indicative of compressed data file formats supported by the printer; and

determining whether the file decompression configuration data structure indicates whether the printer is configured to decompress the compressed data file.

4. (Currently Amended) The method as recited in claim [[3]] 1, wherein said determining whether the file decompression configuration data structure indicates whether the printer is configured to decompress the compressed data file whether the printer is configured to decompress the compressed data file includes:

passing a compressed data file pointer to the printer; and

receiving an indication whether the printer is configured to decompress the compressed data file.

5.   Canceled

6.   Canceled

7. (Currently Amended) The method as recited in claim 1, wherein the compressed data file is a compressed data image <u>file</u>.

8. (Original) The method as recited in claim 7, wherein the compressed data image file is a JPEG image.

9. (Original) The method as recited in claim 7, wherein the compressed data image file is a PNG image.

10. (Previously Presented) The method as recited in claim 1 further comprising receiving an uncompressed data file from the software application if the printer is not configured to receive the compressed data file.

11. Canceled

12. Canceled

13. (Currently Amended) One or more computer-readable media having computer-executable components comprising:

(a) a device support query component ~~for determining~~ that, when executed, determines whether a printer is configured to decompress a compressed data file associated with an application;

(b) an application interface component ~~for receiving~~ that, when executed, receives the compressed data file from the application; and

(c) a device interface component ~~for transferring~~ that, when executed, performs coordinate transformations to the data file and transfers the compressed data file to the printer~~, wherein said transferring includes performing coordinate transformations to the data file~~.

14. (Currently Amended) The one or more computer-readable media of claim 13, wherein said application interface component further comprises ~~includes~~ a compressed data file information transformation component that, when executed, manipulates ~~for manipulating~~ data within the compressed data file.

15. Canceled

16. Canceled

17. - 25.   Canceled

26. (Currently Amended) A method in a computer system for transferring a compressed data file from a software application running within the computer system to a printer in communication with the computer system, said method comprising:

requesting a determination whether the printer is configured to decompress the compressed data file;

receiving a response whether the printer is so configured; and

if the printer is configured to decompress the compressed data file, performing coordinate transformations to the data file and transferring the compressed data file to the printer, wherein said transferring includes performing coordinate transformations to the data file.

27. (Previously Presented) The method as recited in claim 26, wherein said requesting includes passing a pointer to the compressed data file and an indication of a type of compressed data file to the computer system.

28. (Previously Presented) The method as recited in claim 26, wherein said

transferring includes passing the compressed data file to the printer via a data structure.

29. (Previously Presented) The method as recited in claim 26 further comprising

decompressing the compressed data file and transferring the uncompressed data file to

the printer if the printer is not configured to decompress the compressed data file.

30. (Original) The method as recited in claim 26, wherein the compressed data

file is a compressed data image file.

31. (Original) The method as recited in claim 30, wherein the compressed data

image file is a JPEG compressed data image file.

32. (Original) The method as recited in claim 30, wherein the compressed data

image file is a PNG compressed data image file.

33.   Canceled

34.   Canceled

35. (Currently Amended) One or more computer-readable media having stored thereon a data structure, comprising:

(a) a first field containing data indicating a classification of a compressed data file;

(b) a second field containing data indicative of a property of the compressed data file; [[and]]

(c) a third field containing data indicative of whether a printer is configured to decompress the compressed data file; and ~~and, if so, to transfer the data file, wherein transfer of the data file includes performing coordinate transformations to the data file.~~

wherein if the third field indicates that a printer is configured to decompress the compressed data file, a computing device performs coordinate transformations to the data file and transfers the data file to the printer.

36. (Original) The data structure recited in claim 35, wherein the first field includes data indicating an escape function identifying the classification of the compressed data file.

37. (Original) The data structure recited in claim 35, wherein the first field includes a numeral identifying the classification of the compressed data file.

38. (Original) The data structure recited in claim 35, wherein the second field includes a pointer to a compressed data file stored in memory.

39. (Original) The data structure recited in claim 35, wherein the second field includes an address to a compressed data file.

40. (Original) The data structure recited in claim 35, wherein the second field includes a copy of the compressed data file.

41. (Previously Presented) The data structure recited in claim 35, wherein the third field includes a numeral indicative of whether the printer is configured to decompress the compressed data file.

42. (Previously Presented) The data structure recited in claim 35, wherein the compressed data file is a compressed data image file.

43. (Original) The data structure recited in claim 42, wherein the compressed data image file is a JPEG compressed data image file.

44. (Original) The data structure recited in claim 42, wherein the compressed data image file is a PNG compressed data image file.

45. (Currently Amended) A method in a computer system for rendering a compressed data file on a printer in communication with a computer system, said method comprising:

receiving a request to send a compressed data file to the printer;

determining whether the printer is configured to decompress the compressed data file; [[and]]

if the printer is configured to decompress the compressed data file, <u>performing coordinate transformations to the data file and</u> sending the compressed data file to the <u>printer; and</u> printer, whereby the printer can render the compressed data file, and wherein said sending includes performing coordinate transformations to the data file; but

if the printer is not configured to decompress the compressed data file, [[then]] uncompressing the compressed data file and sending the uncompressed data file to the printer.

46. (Previously Presented) The method as recited in claim 45, wherein receiving said request includes receiving a data structure from the software application, the data structure containing an indication of a type of the compressed data file format and a pointer to the compressed data file.

47. (Previously Presented) The method as recited in claim 46, wherein said

determining whether the printer is configured to decompress the compressed data file

further comprises:

obtaining a decompressing-configuration data structure, the data structure

containing data indicative of compressed-data-file formats supported by the printer;

and

determining whether the file decompressing-configuration data structure

indicates whether the printer is configured to decompress the compressed data file.

48.   Canceled

49. - 53.   Canceled